

# Division of the State Architect

CALIFORNIA DEPARTMENT OF GENERAL SERVICES

FORM

**DSA-205**

Rev. 06/11

## CONCRETE MASONRY UNIT TEST REPORT

School District: \_\_\_\_\_ LEA #: \_\_\_\_\_ DSA FILE #: \_\_\_\_\_ - \_\_\_\_\_  
 Attn: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ DSA APPL #: \_\_\_\_\_ - \_\_\_\_\_  
 Address: \_\_\_\_\_ Lab Facility: \_\_\_\_\_  
 \_\_\_\_\_ Lab Doc. #: \_\_\_\_\_ Lab Job #: \_\_\_\_\_

Project Name: \_\_\_\_\_ Structure: \_\_\_\_\_

Report Date: \_\_\_\_\_ Sampled At: \_\_\_\_\_ Sampled By: \_\_\_\_\_

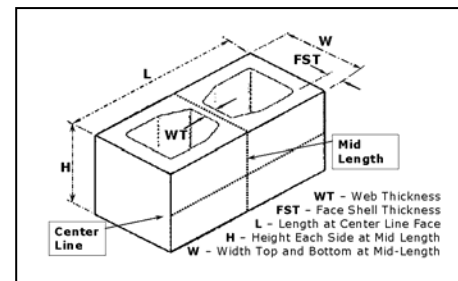
Block Manufacturer: \_\_\_\_\_ Sample Date: \_\_\_\_\_

Material Description: \_\_\_\_\_

Physical Properties of Units (Average) \_\_\_\_\_ Date Received: \_\_\_\_\_

Length (in.)		**Received Weight (lbs.)		Lightweight		Specimen Size: Full
Width (in.)		Moisture Content (%)		Medium Weight		Reduced
Height (in.)		Density (pcf)		Normal Weight		Coupon

Summary of Tests -	Results	Specified	Conformance
Net Compressive Strength (psi):			Yes No
Absorption (pcf)			Yes No
Min. Faceshell Thickness (in.)			Yes No
Minimum Web Thickness (in.)			Yes No
Equivalent Web Thickness (in.)			Yes No
Equivalent Thickness (in.)			Yes No



Compressive Strength - Individual Test Results \_\_\_\_\_ Date Test Started: \_\_\_\_\_

Unit #	Net Area (in <sup>2</sup> )	Max. Load (lbs.)	Net Compressive Strength (psi)	Reason, if Specimen is less than full size
1				Faceshell Projections
2				Unsupported Projections
3				Test Machine Capacity

\*\* Received weight determined at time of delivery to the job site or from units sampled at the time and delivered to the laboratory in sealed containers for moisture content determination.

Absorption & Received Moisture - Individual Test Results \_\_\_\_\_ Date Tested: \_\_\_\_\_

Unit #	Ave. Width (in.)	Ave. Height (in.)	Ave. Length (in.)	Absorption (pcf)	Density (pcf)
4					
5					
6					

**ASTM C90 Requirements:**  
 (Water Absorption max pcf - Average of 3 Units)  
Lightweight - Less than 105 pcf  
Medium Wt. - 105 to Less Than 125 pcf  
Normal Wt. - 125 pcf or more

Applicable ASTM Test Methods: \_\_\_\_\_

REMARKS:

ADDITIONAL COMMENTS (DSA-211) ATTACHED.

**The Material** WAS \_\_\_\_\_ WAS NOT \_\_\_\_\_  
 SAMPLED AND TESTED IN ACCORDANCE WITH  
 THE REQUIREMENTS OF THE DSA APPROVED DOCUMENTS.

**The Material Tested** MET \_\_\_\_\_ DID NOT MEET \_\_\_\_\_  
 THE REQUIREMENTS OF THE DSA APPROVED DOCUMENTS.

cc: Project Architect  
 Structural Engineer  
 Project Inspector  
 DSA Regional Office

Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name / Title \_\_\_\_\_